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BOROUGH OF



DORCHESTER

# ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH



and the

SENIOR PUBLIC HEALTH INSPECTOR

for the year

1961



HEALTH COMMITTEE.

Chairman. Alderman H. G. LONGMAN.

Vice Chairman. Councillor H. G. READ.

Councillor Mrs. E. K. HALLETT, J.P.	Councillor R. R. COLLINS.
Councillor F. GREEN.	Councillor J. M. MATTHEWS.
Councillor H. C. PEARCE.	Councillor F. D. HOLMES.
Councillor W. H. CHRISTOPHER.	Councillor H. DURRANT.

Councillor Mrs. G. G. POWELL.

Ex officio Councillor Mrs. E. H. MOORE, J.P. Mayor.

STAFF - HEALTH DEPARTMENT.

Medical Officer of Health (Part time) I. B. LAWRENCE, B.Sc., M.B., D.P.H.

Also Medical Officer of Health for Dorchester Rural District Council and Assistant County Medical Officer of Health. Time allocated for duties with your Council, two half days per week.

Clerical Assistant to Medical Officer. Miss M. A. SMITH.

Same allocation of time as Medical Officer of Health.

Senior Public Health Inspector	C. F. ALLARD, D.P.A., M.R.S.H., M.A.P.H.I.
Additional Public Health Inspector	D. A. DOLPHIN, A.R.S.H., M.A.P.H.I.
Meat Inspector	S. G. HALL (Appointed 4.9.61)
General Assistant	B. A. GALE
Clerical Assistant to Inspectors (Temporary - part time)	Mrs. D. A. JORDEN.
Rodent Operator (part time)	E. HALLETT.

The Public Health Inspectors are engaged on full time duties.



Tel. Dorchester 1000

County Clinic,  
Glyde Path Road,  
Dorchester.

The Worshipful the Mayor, Aldermen and Councillors  
of the Borough of Dorchester.

Madam Mayor, Ladies and Gentlemen,

I have the honour to present my twelfth Annual Report on the Health and Sanitary conditions of the Borough of Dorchester for the year 1961. It is written on the lines suggested by the Ministry of Health.

A small outbreak of influenza occurred at the beginning of the year, it was of moderate severity, adults being more affected than children. Two cases of dysentery (sonne) were notified in March, they occurred in children attending a local school, other children with similar symptoms were checked and found not to be due to dysentery; one further isolated case occurred in a boy who had been away in camp. Two notifications of food poisoning were reported in a family who had contracted the infection when on holiday, one further case in the family was ascertained on investigation. Measles was prevalent again during the months of April to September and in all 161 cases were reported; this was rather unusual because the previous year 250 cases were notified, a number of the children first affected had come to the town from elsewhere.

Poliomyelitis vaccination continued during the year. In January, the final or booster doses were given to the 26 - 40 year age group and in June the fourth injection for the 5 to 11 year age group commenced.

A swimming pool was opened at the Dorchester Primary Mixed School. It was constructed by voluntary help and is an excellent pool, the water is regularly checked by the County Council Health Staff.

A report was made to the Council stressing the danger in the use of plastic bags where children were concerned.

The ladies' convenience at Maumbury Road was extended during the year and wash basins with hot water were provided for washing facilities.

The number of animals slaughtered this year amounted to 54,324. As reported in last year's annual report, the Council had endeavoured unsuccessfully to obtain additional help to enable 100 per cent meat inspection to be carried out. However, with the advent of the Authorised Officers (Meat Inspection) Regulations, 1961, the Council decided to appoint an additional inspector for meat inspection only. He commenced work in September and virtually 100 per cent of slaughtered animals is now examined. This I am sure is of great satisfaction to the Public Health Committee and the public in general and of course to your Health Staff, who have worked under difficulties for some time.

Finally, another land mark has been reached - reconstruction of the sewage works has been completed and was in operation at the end of the year. The adequate and satisfactory disposal of sewage from a community is an essential though costly undertaking and great credit is due to the Council in reconditioning the old works, which were opened in 1904 and had become inadequate.

I again wish to express my thanks to the Mayor, Aldermen and Members of the Council for their co-operation during the year, also to Mr. Allard and the rest of the Public Health Staff for their continued support and finally to the other departments for their ready help.

Your obedient Servant,

*J.B. Lanyon*

Medical Officer of Health.

## GENERAL STATISTICS.

(Figures for 1960 shown in brackets)

Area ... ..	1,675 acres.
Resident Population ... ..	12,130 (12,590)
Number of houses inhabited at the end of 1961.	3,638 (3,592)
Rateable Value (31st March, 1962) ... ..	£199,348 (£193,291)
Sum represented by Penny Rate (1961-1962) ...	£795 (£780)

## VITAL STATISTICS.

Population - Estimate for Births and Deaths 12,130

Comparability Factor	Births	1.07
	Deaths	0.87

<u>Births</u>	<u>Males</u>	<u>Females</u>	<u>Total</u>	
Legitimate	79	75	154	
Illegitimate	<u>5</u>	<u>7</u>	<u>12</u>	
	<u>84</u>	<u>82</u>	<u>166</u>	(168)
<u>Still Births</u>				
Legitimate	2	2	4	
Illegitimate	<u>-</u>	<u>-</u>	<u>-</u>	
	<u>2</u>	<u>2</u>	<u>4</u>	(2)
<u>Deaths - All Causes</u>	<u>85</u>	<u>89</u>	<u>174</u>	(176)
Deaths of Infants under 1 year (Infant Mortality)				
Legitimate	3	-	3	
Illegitimate	<u>-</u>	<u>-</u>	<u>-</u>	
	<u>3</u>	<u>-</u>	<u>3</u>	(2)
Deaths of Infants under 4 weeks (Neo-Natal Mortality)				
Legitimate	2	-	2	
Illegitimate	<u>-</u>	<u>-</u>	<u>-</u>	
	<u>2</u>	<u>-</u>	<u>2</u>	(1)
Deaths of Infants under 1 week (Early Neo-Natal Mortality)				
Legitimate	1	-	1	
Illegitimate	<u>-</u>	<u>-</u>	<u>-</u>	
	<u>1</u>	<u>-</u>	<u>1</u>	(1)



	1961	1960	1959
Birth Rate x Comparability Factor ... ..	14.6	14.2	15.6
Birth Rate for England and Wales ... ..	17.4	17.1	16.5
Death Rate x Comparability Factor ... ..	12.4	11.62	11.0
Death Rate for England and Wales ... ..	12.0	11.5	11.6
Infant Mortality Rate ... ..	18.0	11.3	5.9
Infant Mortality Rate for England and Wales	21.4	21.7	22.0

#### DEATHS FROM ALL CAUSES

	Males	Females	Total
Tuberculosis, Respiratory ... ..	-	-	- (2)
Tuberculosis, other ... ..	-	-	- (-)
Syphilitic disease ... ..	-	-	- (-)
Diphtheria ... ..	-	-	- (-)
Whooping cough ... ..	-	-	- (-)
Meningitis ... ..	-	-	- (-)
Poliomyelitis ... ..	-	-	- (-)
Measles ... ..	-	-	- (-)
Other infective and parasitic diseases ...	-	-	- (-)
Cancer of stomach ... ..	-	4	4 (2)
Cancer of lung, bronchus ... ..	8	1	9 (5)
Cancer of breast ... ..	-	4	4 (4)
Cancer of uterus ... ..	-	2	2 (-)
Other cancers ... ..	5	8	13 (17)
Acute Anaemia ... ..	-	-	- (1)
Diabetes ... ..	-	1	1 (2)
Vascular lesions of nervous system.. ...	10	17	27 (34)
Coronary Disease, Angina ... ..	25	13	38 (28)
High Blood Pressure with Heart Disease ...	1	2	3 (2)
Other Heart Disease ... ..	5	11	16 (24)
Other circulatory disease ... ..	1	2	3 (4)
Influenza ... ..	1	2	3 (-)
Pneumonia ... ..	5	6	11 (10)
Bronchitis ... ..	6	3	9 (2)
Other diseases of respiratory system ...	2	1	3 (9)
Ulcer of stomach and duodenum. ... ..	-	-	- (1)
Gastritis, enteritis and diarrhoea.. ...	-	-	- (-)
Nephritis and Nephrosis ... ..	-	-	- (1)
Hyperplasia of prostate ... ..	4	-	4 (-)
Pregnancy, childbirth, abortion ... ..	-	-	- (-)
Congenital Malformations ... ..	1	1	2 (3)
Other defined and ill-defined diseases ...	7	9	16 (19)
Motor Vehicle Accidents ... ..	1	-	1 (1)
All other accidents ... ..	-	1	1 (4)
Suicide ... ..	3	1	4 (1)
All Causes ... ..	85	89	174 (176)



# INFECTIOUS DISEASES.

The following table summarises the notifications of infectious diseases made during the year:-

<u>Disease</u>	<u>Total Cases Notified</u>										<u>Cases admitted to hospital.</u>	<u>Deaths.</u>
	<u>0-</u>	<u>1-</u>	<u>3-</u>	<u>5-</u>	<u>10-</u>	<u>15-</u>	<u>25-</u>	<u>45-</u>	<u>65+</u>	<u>A.U.</u>		
Scarlet Fever	-	-	-	-	-	-	-	-	-	-	-	-
Whooping Cough	-	-	2	2	1	-	-	-	-	-	5	-
Measles	1	32	46	80	1	-	1	-	-	-	161	1
Pneumonia	-	-	-	-	-	-	-	-	-	-	-	11
Dysentery	-	-	-	3	2	1	-	-	-	-	6	3
Puerperal Pyrexia	-	-	-	-	-	11	7	-	-	-	18	17
Polio-myelitis	-	-	-	-	-	-	-	-	-	-	-	-
Food Poisoning	-	-	-	-	1	-	1	-	-	-	2	-
Encephalitis	-	-	-	-	-	-	-	-	-	-	-	-
Ophthalmia Neonatorum	2	-	-	-	-	-	-	-	-	-	2	2
Meningitis	-	-	-	-	-	-	-	-	-	-	-	-

## VACCINATION AND IMMUNISATION STATISTICS - 1961.

The following figures have been given by the County Council:-

P - primary  
B - booster

<u>B.C.G.</u>	<u>POLIO-MYELITIS</u>			<u>DIPHTHERIA</u>		<u>WHOOPING COUGH</u>		<u>TETANUS</u>		<u>SMALLPOX</u>	
	<u>P.</u>	<u>3rd.</u>	<u>4th.</u>	<u>P.</u>	<u>B.</u>	<u>P.</u>	<u>B.</u>	<u>P.</u>	<u>B.</u>	<u>P.</u>	<u>B.</u>
-	204	1133	956	170	277	119	35	345	137	90	-

## TUBERCULOSIS

During the year 1961, the following cases and deaths from Tuberculosis were notified:- (figures for 1960 shown in brackets).

Age Periods	New Cases				Deaths			
	Respiratory Male	Respiratory Female	Non-Respiratory Male	Non-Respiratory Female	Respiratory Male	Respiratory Female	Non-Respiratory Male	Non-Respiratory Female
0	-	-	-	-	-	-	-	-
1	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-
25	1	-	-	-	-	-	-	-
35	-	-	-	-	-	-	-	-
45	-	-	-	-	-	-	-	-
55	-	1	-	-	-	-	-	-
65	-	-	-	-	-	-	-	-
Age Unknown	-	-	-	-	-	-	-	-

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TOTALS	1(-)	1(2)	-(-)	-(-)	- (2)	-(-)	-(-)	-(-)
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It is again to be noted that the new cases did not occur in the teenage group, one being in the 55-65 group.

No case occurred in the non-respiratory group which usually caused T.B. in the glands of the neck and abdomen. This no doubt is mainly due to the eradication of tuberculosis in cattle.

## LABORATORY FACILITIES

I wish to thank once again Dr.T.V.Cooper of the County Laboratory and Dr.G.H.Tec of the Public Health Laboratory and their staff for their continued help and co-operation during the year.

The following is a table of specimens submitted to the Laboratories:- (Totals for 1960 shown in brackets).

Throat Swabs	...	15	(20)	Milk	...	...	309	(181)
Faeces	...	...	58	(163)	Ice Cream	...	78	(72)
Blood	...	...	3	(13)	Water	...	173	(158)
Sputum	...	...	75	(103)	Sewage...	...	77	(38)
Miscellaneous	...	...	64	(107)				

## HOUSING.

<u>Council Houses.</u>	<u>In process of erection</u>	<u>Completed in 1961.</u>	<u>Completed since war.</u>
Temporary	-	-	-
Permanent			
Traditional type.	see below	-	459
Non-traditional.	-	-	26
Converted into flats.		4	9
Number of Council Houses (pre-war)			272
Number of post war houses completed and occupied at 31.12.61. (excluding the converted flats).			485
Total number of Council Houses at 31.12.61. (excluding the converted flats).			757
<u>Houses in course of construction.</u>			

2 houses  
16 flats  
1 shop with living accommodation.

### Improvement Grants.

Number of dwellings in respect of which approval was  
given during 1961.....

Discretionary Grants -  
Standard Grants 21

An applicant did not proceed with the  
work under the Act, and Grant was  
subsequently withdrawn.

1 20

Number of dwellings in respect of which  
approval was given prior to 1961.

Discretionary Grants 13  
Standard Grants 16 29  
49

It is pleasing to see that advantage is being taken to  
modernise houses under the House Purchase and Housing Act, 1959,  
Standard Grants, e.g. 20 compared with 14 last year.

### NATIONAL ASSISTANCE ACT, SECTION 47.

No cases were reported under this Act during the year.

### AMBULANCE SERVICES.

To call the ambulance for routine work, ring Dorchester 1761-3,  
in an emergency ask the exchange for ambulance. Always state urgency,  
nature of case, full address and which ambulance is required, e.g. sitting  
or stretcher case.

## PUBLIC CLEANSING - REFUSE COLLECTION.

The present refuse disposal site is in the Parish of Bincombe, which is outside the Borough boundaries. This place is now practically filled, the top layer being reached. The site is well maintained and a bulldozer is used for spreading and covering. Regular attention is given regarding rodent and fly treatment.

## SEWAGE DISPOSAL AND WATER MAINS.

I am indebted to Mr. Davison, the Borough Surveyor, for the following information regarding sewers and water mains for the year ending 31st December 1961.

### Sewers.

No new sewers were laid during the year but those which serve Manor Road and the adjoining roads were adopted by the Council as Public Sewers.

The new Southern Area Pumping Station was completed and brought into use to serve the Manor Park Estate and part of the Council's Southern Area Housing Site. The temporary Pumping Station which was sited in Rothesay Road for several years was thereby superseded and the equipment transferred to the new Pumping Station.

### Water Mains.

1090 yards of 4" mains were laid on the Manor Park Estate.

## SWIMMING BATHS

There are no public swimming baths in the district.

## WATER SUPPLIES.

Close co-operation between the Surveyor's Department and Health Department again was maintained on results of regular bacteriological samples. The raw water has been satisfactory and the supply is chloraminated. Any local contamination at individual premises is checked and re-sampled.

There has been no shortage of water during the year. All dwelling houses have a main supply, but 23 of these have standpipes. A chemical analysis of a sample of water is shown below.

### ANALYSIS OF A SAMPLE OF WATER

#### CHEMICAL RESULTS IN PARTS PER MILLION.

Appearance - clear. Taste and odour - normal.

Colour - colourless. pH value - 7.0

Free Chlorine - nil.

Total solid residue (Dried at 180°C)	...	...	320
Suspended matter (Dried at 105°C)	...	...	nil
Chlorine as Chloride	...	...	23
Ammoniacal Nitrogen (free ammonia, expressed as N)	...	...	less than 0.005
Albuminoid Nitrogen (expressed as N)	...	...	0.005
Nitrate Nitrogen (expressed as N)	...	...	1.0
Nitrite Nitrogen (expressed as N)	...	...	0.005
Total Alkalinity (as Calcium Carbonate)	...	...	190
Hardness (Total)	...	...	285
" (Temporary)	...	...	190
" (Permanent)	...	...	95
Metals. Poisonous (as elements)	...	...	Absent
Oxygen absorption from permanganate solution in 4 hours at 27°C	...	...	0.3

Remarks:-

From a chemical aspect this water is suitable for a public supply.

7th November 1961.

Public Analyst.



# METEOROLOGICAL DETAILS - YEAR 1961.

Month	Rainfall inches	Rain fell on days	Sunshine hours	Temp. in deg. F.	
				Maximum	Minimum
January	6.39	19	42.50	50	28
February	3.48	16	58.75	56	34
March	0.04	1	164.45	63	27
April	5.82	19	125.05	61	38
May	1.83	8	239.75	70	34
June	1.16	8	217.30	80	43
July	1.73	9	215.55	82	43
August	2.29	16	183.75	82	44
September	3.99	15	140.25	80	42
October	6.13	18	134.00	66	34
November	3.05	11	47.55	63	29
December	5.57	17	24.50	55	19
Totals	41.48	157	1,593.40		

## Totals in

1960	58.38	1,579.04
1959	38.60	1,611.25
1958	44.79	1,282.90
1957	46.67	1,496.10
1956	41.60	1,570.30



Telephone (Office):  
Dorchester 934.

Public Health Inspectors' Office,  
North Square,  
DORCHESTER.

June, 1962.

To the Mayor, Aldermen and Councillors  
of the Borough of Dorchester.

Annual Report for 1961.

I present for your consideration the following  
report on our work for the year 1961.

The appointment of a meat inspector has resulted  
in the resumption of 100 per cent meat inspection and in attention  
being given to the remaining houses which were provisionally scheduled  
in 1955 for clearance and demolition.

New legislation of importance in public health  
work included the following:-

Factories Act, 1961. Principally a consolidating Act which came  
into force 1st April, 1962.

Housing Act, 1961. Operative from 24th November, 1961, this Act  
introduced new legislation to control houses in multiple occupation  
and amending legislation on improvement grants. The maximum return  
now normally permitted to a landlord is 12½%. (instead of 8%.) on  
expenditure incurred by him on improvements carried out with the aid  
of a grant.

Public Health Act, 1961. Partly operative from 3rd October, 1961, the  
Act gives local authorities powers to make charges for the reception  
and disposal of trade effluents previously exempt. A number of  
provisions on sewers, drains and closets, taken from local Acts, are  
designed to reduce delay in dealing with urgent items, and power is  
given to authorities to require food storage accommodation in new and  
existing houses.

I would like to conclude by expressing my thanks to  
the members of the Council for the support received and to the chief  
officers and my other colleagues on the staff for their help and advice.

*B. F. Reed*

Senior Public Health Inspector.

# 1. INSPECTIONS - 1961.

## Under the Housing Acts:

Inspection of dwelling houses	76
Re-inspection of dwelling houses	161
Visits re overcrowding	3
Unclassified	62
	<hr/> 302

## Under the Food and Drugs Acts:

Inspection and visits re unsound food	70
Inspection of food premises (including visits for sampling only)	384
Visits re notified or suspected cases of food poisoning	8
Visits to slaughterhouses	1,680
Visits to dairies (including visits for sampling only)	7
Unclassified	22
	<hr/> 2,171

## Under the Public Health Acts:

Inspection and/or testing of sewers/drains (including soil and ventilating pipes)	345
Inspection of closets and cesspools	12
Inspection of filthy or verminous premises	57
Inspection of public conveniences	1
Inspection for detection and abatement of statutory nuisances	162
Inspection and sampling of water supplies	38
Enquiries and visits re infectious diseases	61
Inspection of tents, vans and sheds	13
Unclassified	58
	<hr/> 747

## Under the Factories Act:

Inspection of factories	5
Visits to outworkers' premises	-
Unclassified	-
	<hr/> 5

## Under the Prevention of Damage by Pests Act:

(including 14 inspections carried out whilst visiting premises under other Acts but excluding visits by the rodent operator)	377
Other visits	15
	<hr/> 392

## Under the Shops Acts:

2

## Under the Petroleum Acts:

133

## Under the Pet Animals Act:

1

## Miscellaneous

1

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137

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3,754

The total of 3,754 inspections includes 521 visits made by the General Assistant, principally on sampling and rodent and other pest control. In addition he accompanied the refuse collectors to 1,973 premises to inspect the receptacles in use for storing refuse.

## 2. COMPLAINTS - 1961.

Disrepair of houses	31
Overcrowding or other inadequate housing conditions	4
Unsound food or unsatisfactory conditions in food premises	13
Defective and/or choked drains, sewers, closets, cesspools, etc.	15
Verminous and/or filthy premises	33
Keeping of animals in insanitary conditions	-
Offensive accumulations or deposits	6
Other public health nuisances	8
Rats and mice	95
Unclassified	-
	<hr/> 205 <hr/>

## 3. NOTICES - 1961

	<u>Informal Notices</u>		<u>Formal Notices</u>	
	Served	Complied with	Served	Complied with
Under (or preliminary to action under) Public Health Acts	254	47	4	2
Under (or preliminary to action under) Housing Acts	1	-	-	-
Under (or preliminary to action under) Food and Drugs Acts	20	6	-	-
Under (or preliminary to action under) Factories Acts	3	1	-	-
Under (or preliminary to action under) Prevention of Damage by Pests Act	1	1	-	-
Under (or preliminary to action under) Petroleum Acts	50	28	-	-
Under (or preliminary to action under) Shops Acts	-	1	-	-
Under (or preliminary to action under) Clean Air Act	1	-	-	-
	<hr/> 330	<hr/> 84	<hr/> 4	<hr/> 2

#### 4. HOUSING.

##### Clearance Areas.

Action with regard to clearance areas is the responsibility of the Clearance and Redevelopment Committee. The following four clearance orders were made during 1961 and subsequently confirmed by the Minister of Housing and Local Government, who allowed one claim for a well-maintained house and disallowed two similar claims.

The Borough of Dorchester (Mill Street, Scheme No.3)

Clearance Order, 1961	-	19 properties
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The Borough of Dorchester (Holloway Road, Scheme No.1)

Clearance Order, 1961	-	4 properties
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The Borough of Dorchester (Holloway Road, Scheme No.2)

Clearance Order, 1961	-	4 properties
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The Borough of Dorchester (Salisbury Street)

Clearance Order, 1961	-	5 properties
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##### Individual Houses.

Individual unfit houses are dealt with by the Health Committee, which took the following action:-

<u>Premises</u>	<u>Action</u>	<u>Persons displaced</u>
15 Millers Close	Closing Order made 10.1.61.	None
16 High Street Fordington	Closing Order on part of building, 11.7.61.	1 - Rehoused 5.5.61.
29 Glyde Path Road	Closing Order made 10.10.61.	3 - Rehoused 17.7.61.
32 Glyde Path Road	Closing Order made 10.10.61.	2 - Rehoused 24.7.61.
14 Millers Close	Closing Order made 14.11.61.	Occupied
16 Millers Close	do.	None
13 Millers Close	do.	2 - Moved to other accommodation

### Rehousing.

The allocation of Council houses and flats is the responsibility of the Housing Committee. During the year three families from unfit houses were rehoused by the Council.

### Housing Repairs and Improvements.

Repairs to housing defects were completed at ten houses during the year. Twenty applications for Standard Grants were approved, one being withdrawn subsequently, and one further application was not proceeded with.

### Rent Act, 1957.

One application for a certificate of disrepair was received and approved in respect of some defects during the year, the landlord subsequently giving an undertaking to remedy the defects.



## 5. FOOD PREMISES.

The list of food premises, wholesalers and retailers, was revised and reclassified at the end of the year, as follows:-

### PART A - WHOLESALERS, MANUFACTURERS, PROCESSORS, ETC.

Slaughterhouses	2
Wholesale Butchers	3
Meat Transporters	4
Wholesalers	3
Manufacturers	3
Processors	3
	<hr/> 18 <hr/>

### PART B - FOOD RETAILERS.

Butchers	11
Fishmongers - Wet and dried	3
Fishmongers - Fried	4
Milk Distributors	
From premises <u>within</u> the Borough	4
From premises <u>outside</u> the Borough	2
Bread Distributors	
From premises <u>within</u> the Borough	1
At premises <u>within</u> the Borough	
i.e. not operating a retail round	6
From premises <u>outside</u> the Borough	3
Grocers, Provision Merchants and General Shops	43
Fruiterers and Greengrocers	4
Sugar Confectioners	17
	<hr/> 98 <hr/>

### PART C - CATERING PREMISES.

Hotels	13
Restaurants and Cafes	19
Works Canteens	4
School Canteens	10
Hospitals	3
Residential Catering Premises	6
Public Houses without catering facilities	
(other than snacks)	18
Occasional Catering Premises	21
	<hr/> 94 <hr/>



PART D - OTHER PREMISES.

Off-Licences	3
Licensed Clubs	3
Guest Houses	2
Food Stalls (approx.)	22
House-to House Traders	2
	<u>32</u>

The number of food premises registered under Section 16 of the Food and Drugs Act, 1955, at 31st December, 1961, and of inspections made (including visits for sampling) is as follows:-

	<u>No. registered</u>	<u>No. of inspections</u>
For the sale, or manufacture, or storage of ice-cream	52	75
For the preparation or manufacture of meat products or preserved foods	8	4

The number of dairies registered under the Milk and Dairies (General) Regulations, 1959, and of inspections made (including visits for sampling) is as follows:-

Distributors with premises within the Borough	4
Distributors trading from outside the Borough	2
Retail shops selling bottled milk only	26
	<u>32</u>
Number of inspections	7

## 6. FOOD HYGIENE.

The total number of visits to food premises for all purposes was three hundred and eighty-four. Included in these visits was a survey of refrigerating cabinets, when conditions were generally found to be satisfactory, but often the design of the cabinets makes stock control difficult and a satisfactory system of control is very essential.

Improvements were secured at two cafes, a manufacturing butchers and a grocers.

About twenty traders sell food from stalls in the streets and in Dorchester Market. Two hundred and fifty-two inspections of the stalls were made under the Food Hygiene Regulations.

## 7. FOOD INSPECTION.

ICE-CREAM. Seventy-eight samples of ice-cream were submitted for bacteriological examination, the results of which were:-

	<u>Bulk</u> <u>Ice-cream</u>	<u>Pre-packed</u> <u>Ice-cream</u>
Provisional Grade 1	24	34
Provisional Grade 2	9	2
Provisional Grade 3	9	-
Provisional Grade 4	-	-
	<hr/> 42 <hr/>	<hr/> 36 <hr/>

### Other foods.

Amongst complaints and other matters dealt with were the following:-

- (a) Canned peas - offensive odour. (Test samples satisfactory.)
- (b) Chocolate - weeviled. (Sold at cut price in the Market. Stock found to be nearly four years old. Warning given.)
- (c) Cakes - mouldy. (Stock found to be five weeks old. Warning given.)
- (d) Bacon -unsound. (Discussion on storage conditions. Warning given.)
- (e) Stewed fruit containing glass. (Remaining stock withdrawn from sale. Warning given.)
- (f) Pork pies - mouldy. (Stock old and mixed. Warning given.)
- (g) Condensed milk - faulty plating in manufacturing stage. (Stock withdrawn.)
- (h) Pork pies - suggested bacterial infection. (Information too late for effective action but matter taken up with manufacturers.)

- (i) Canned tomatoes - blown. (Stock checked.)
- (j) Turkey unfit for human consumption. (Seized, taken before a Justice of the Peace and destroyed.).

Manufacturers of perishable goods take elaborate precautions in the preparation of their products and distribute to retailers rapidly so that goods reach the shops in first-class condition. It is, therefore, disappointing to find that precautions of the same order are not always maintained by the retailers.

Managements should formulate their own coding to be applied to all perishable goods immediately they are received, to enable the goods to be sold in correct order, and to be frequently checked to ensure the goods are within their "safe life". However good the intentions it is not possible to be sure that perishable goods are being handled correctly without a satisfactory coding system, and to find out-of-date stock exposed for sale is an indication of inefficient management. Too many retailers appear to rely on the unsatisfactory system of placing new goods behind old, without any marking. As soon as such stock is moved or tidied this unreliable system breaks down.

Manufacturers have co-operated willingly with us in identifying their own codes and have informed us of their systems of marking. However, retailers are not always clear on the "safe life" of perishable foods, and more definite advice ought sometimes be given by manufacturers on this point.

#### Unsound food.

The quantities of food found to be unsound and voluntarily surrendered to the department for disposal are shown in the following table. The food is surrendered at the office of the inspectors and disposed of by burying at the Council's refuse tip.

#### Canned or other pre-packed foods:

500 lbs.	Meat or Fish (121 packs)
449 lbs.	Fruit (171 packs)
80 lbs.	Vegetables ( 49 packs)
1 lb.	Soup ( 1 pack )
2 lbs.	Milk ( 3 packs)
15 lbs.	Other pre-packed foods ( 23 packs)

#### Other foods:

189 lbs.	Meat and meat products
85 lbs.	Fish
15 lbs.	Chicken
60 lbs.	Rabbits
50 lbs.	Eggs
176 lbs.	Vegetables
30 lbs.	Ground Rice

Total Weight:                      1,652 lbs.

## 8. MEAT INSPECTION.

Two premises within the Borough continued in use as licensed private slaughterhouses, and from each an extensive wholesale meat trade was conducted.

The modified system of inspection introduced by the Council in 1959, under which only a proportion of the throughput at one slaughterhouse was examined, was amended at the beginning of the year to make the system more flexible and increase the proportion of the throughput examined. With the appointment of a meat inspector, who commenced duties in September, it was possible to resume the policy of 100 per cent inspection before the end of the year.

	<u>1961</u>	<u>1960</u>
No. of animals slaughtered	54,324	58,673
Full inspection	44,088 (81.1 p.c.)	28,291 (48.2 p.c.)
Partial inspection	1,055 (1.9 p.c.)	1,129 (1.9 p.c.)
Not inspected	9,181 (17.0 p.c.)	29,253 (49.9 p.c.)
Government contribution	£482 (1961/2)	£174 (1960/1)

The approximate weights of meat and offals rejected as unfit for human consumption are shown below:-

	<u>1961</u>	<u>1960</u>
Tuberculosis	1 ton	1 ton
Other diseases	31 tons	33 tons
	<u>32 tons</u>	<u>34 tons</u>

The number of whole carcasses rejected as unfit for human consumption was 250 (0.57 per cent of the total number of animals wholly inspected) compared with 292 (0.99 per cent) in 1960. The principal causes for the rejections, classified in terms of Memo. 3/Meat, are shown on the next page.

	<u>Cattle</u> <u>ex.Cows</u>	<u>Cows</u>	<u>Calves</u>	<u>Sheep</u>	<u>Pigs</u>
Bruising, extensive and severe	1	-	2	-	-
Decomposition, generalised	-	2	-	1	-
Emaciation, pathological	1	7	1	8	5
Fever (including salmonellosis)	-	8	19	4	10
Immaturity	-	-	6	-	-
Jaundice	-	-	5	1	1
Mastitis, acute septic	-	4	-	2	-
Metritis, acute septic	-	2	-	1	-
Abnormal odour	-	-	1	-	1
Oedema, generalised	6	11	10	3	3
Peritonitis, acute, diffuse, septic	2	3	4	1	2
Pleurisy, acute, diffuse, septic	-	-	4	2	2
Pneumonia, acute septic	-	1	4	3	1
Pyæmia, including joint-ill	2	6	14	3	2
Septicaemia or toxaemia	-	13	19	3	16
Swine erysipelas, acute	-	-	-	-	9
Tumours	-	1	1	-	-
Uraemia	-	-	1	-	-
Other causes	-	3	2	-	-
<hr/>					
Total 1961	12	61	93	32	52
Percentage	0.86	4.97	0.49	0.20	0.82
<hr/>					
Total 1960	13	67	111	51	50
Percentage	1.70	5.16	0.63	0.94	1.20



Carcases and Offals inspected and condemned in whole or in part

	Cattle ex. Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed	1,954	1,914	19,683	22,247	8,521
Number inspected (fully)	1,392	1,229	18,795	16,322	6,345
Number inspected (partially)	77	114	48	514	302
<u>All diseases except Tuberculosis and Cysticerci</u>					
Whole carcasses condemned	12	61	93	32	52
Carcasses of which some part or organ was condemned	382	696	406	937	1,403
Percentage of the number inspected affected with disease other than tuberculosis and cysticerci	28.30	61.60	2.65	5.93	22.93
<u>Tuberculosis only</u>					
Whole carcasses condemned	-	-	-	-	-
Carcasses of which some part or organ was condemned	2	3	1	-	119
Percentage of the number inspected affected with tuberculosis	0.14	0.24	Less than 0.01	-	1.87
<u>Cysticercosis</u>					
Carcasses of which some part or organ was condemned	33	19	-	-	-
Carcasses submitted to treatment by refrigeration	32	18	-	-	-
Generalised and totally condemned	-	-	-	-	-

\* Five goats were slaughtered and examined and found to be free from disease.



### Cysticercus Bovis.

Cysticercus Bovis is the cystic form of human taeniasis (tapeworm in man) and cattle inspected were subjected to routine examination of the head, tongue and heart. Fifty-two cases of cysticercus bovis were found, the location of the cysts being as shown below:-

Head (external and/or internal masseter muscles)	30
Head (pterygoid and masseter muscles)	4
Head (pterygoid muscles)	2
Heart	15
Head (masseter muscles) and heart	1

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52

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Fifty of the fifty-two cases affected with localised cysticercus bovis were submitted to cold storage at premises within the Borough and kept at the prescribed temperatures before release for consumption. The carcasses of two cattle had been removed from the slaughterhouse before inspection had revealed cysticercus bovis.

The incidence of cysticercus bovis in cattle examined was as follows:-

1961	1.95 per cent (52 cases)
1960	0.96 per cent (20 cases)

### Laboratory facilities.

The facilities of the Public Health Laboratory, which is under the direction of Dr. G.H. Tee, are available for the examination of specimens from carcasses.

I should like to record my thanks to Dr. Tee for his help, which is always readily given on meat inspection and other public health problems.

### 9. SLAUGHTER OF ANIMALS ACT, 1958.

Sixteen slaughtermen employed at the local slaughterhouses were licensed to slaughter or stun cattle, sheep, pigs and goats with a mechanically operated instrument of the captive bolt pistol type or an electrically operated instrument (electrolethaler.) No licences to slaughter horses within the Borough have been issued.

#### 10. WATER SUPPLIES.

Twenty-eight samples of the mains water supply taken by the public health inspectors were satisfactory. Ten samples were reported as unsatisfactory, indicating local contamination at the houses from which samples were taken. Supplies at these premises were checked and re-sampled.

At the end of the year a population of 139 was served by external supply (standpipes) at 28 houses and 41 caravans. The improvement in external supplies since 1953 is shown below:-

	<u>Properties</u>	<u>Population</u>
Supply taken inside	8	32
Premises closed	17	52
Premises demolished	51	132

Check samples taken at one house were found not to contain lead.

#### 11. DRAINAGE.

One hundred and ninety-five visits were made to inspect and test new drains. One hundred and fifty visits were made to inspect and test old drains.

#### 12. CLEAN AIR ACT, 1956.

One notice was received of proposals to install a new furnace to which the Clean Air Act, 1956, applies. One complaint of nuisance from a chimney was investigated and the owner asked to repair the chimney and stop the burning of waste.

#### 13. FACTORIES.

The table on page 25 shows the number of factories on the Council's register and details of the inspections made.

Notification was received during the year of eight out-workers who were employed in their own homes making wearing apparel or nets. The notifications in the "August list" are indicated in the table on page 26.

#### 14. CARAVANS.

One residential site for thirty caravans and four individual residential sites were licensed under the Caravan Sites and Control of Development Act, 1960. The licence conditions were based on the Model Standards prepared by the Ministry of Housing and Local Government.

FACTORIES ON THE COUNCIL'S REGISTER AND DETAILS OF INSPECTIONS MADE.

Premises	Number on Register	Inspections	Written Notices	Occupiers Prosecuted
Factories in which Sections 1,2,3,4 & 6 are to be enforced by Local Authorities	16	1	-	-
Factories not included in (1) in which Section 7 is enforced by the Local Authorities	84	4	2	-
Other premises in which Section 7 is enforced by the Local Authorities (excluding outworkers' premises)	7	-	-	-
Total:	107	5	2	-

FACTORIES IN WHICH DEFECTS WERE FOUND.

Particulars	Found	Remedied	Referred		Number of cases in which prosecutions were instituted
			To H.M. Inspector	By H.M. Inspector	
Want of cleanliness	-	-	-	-	-
Overcrowding	-	-	-	-	-
Unreasonable temperature	-	-	-	-	-
Inadequate ventilation	-	-	-	-	-
Ineffective drainage of floors	-	-	-	-	-
Sanitary conveniences:					
(a) Insufficient	-	-	-	-	-
(b) Unsuitable or defective	2	1	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to outwork)	1	-	-	1	-
Total:	3	1	-	1	-

FACTORIES ACT, 1937 - PART VIII.

(OUTWORK)

Nature of work	Section 110			Section 111		
	No. of out-workers in August list required by Section 110(1)(c)	No. of cases of default in sending lists to the Council	No. of prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices served	Prosecutions
Wearing apparel: making etc., cleaning and washing	2*	-	-	-	-	-
Nets other than wire nets	1 $\phi$	-	-	-	-	-
All other types of outwork	-	-	-	-	-	-
Total	3	-	-	-	-	-

\* 1 other notification was received at another time during 1961.

$\phi$  4 notifications were received at other times during 1961.

# 15. RODENT CONTROL.

The Council's rodent control service was continued on the lines of the scheme approved by the Ministry of Agriculture, Fisheries and Food. No charge is made for the destruction by the Council of rats and mice, except in the case of business premises.

In February test baiting of sewers was undertaken at forty-three manholes, the bait being consumed by rats at eight manholes. A maintenance treatment was also carried out at thirteen manholes and eleven manholes were found to be infested. In October further maintenance treatment was undertaken at forty-eight manholes, the bait being consumed by rats at fourteen manholes.

	Local Authority Premises	Dwelling Houses inc. L.A. Houses	All other Premises inc. Trade Premises	Agri- culture	Total
Total number of properties	16	3,568	861	24	4,469
Number of properties inspected:					
(a) Notification	11	69	12	2	94
(b) Survey	1	57	8	1	67
(c) Otherwise	-	12	2	-	14
Number of properties found to be infested:					
(a) Rats	9	60	9	4	82
(b) Mice	4	4	3	-	11
Number of properties treated by the L.A.	13	64	12	4	93

# 16. VERMINOUS PREMISES.

During the year twenty-one premises were disinfested.



17. INFECTIOUS DISEASES.

During the summer holiday period routine samples were taken from the Children's Paddling Pool in the Borough Gardens and from the River Frome. The results again showed heavy pollution of the river at the three sampling points.

18. RAG FLOCK AND OTHER FILLING MATERIALS ACT, 1951.

Under the above Act five premises in which upholstery is undertaken are registered by the Council. Premises within the Borough are not used for the manufacture of storage or rag flock. No visits of inspection or sampling under this Act were made during the year.

19. DEALERS IN OLD METALS.

Six dealers in old metals are registered by the Council under the Public Health Acts Amendment Act, 1907. No visits of inspection were made during the year by your public health inspectors.

20. PETROLEUM (REGULATION) ACTS, 1928 and 1936.

At the beginning of the year fifty-five licences were renewed in respect of existing petroleum installations.

Of one hundred and thirty-three visits made under the Petroleum Acts, one hundred and one were to licensed installations and twenty-six to new or proposed installations. Five disused tanks were examined under the new provisions of the Public Health Act, 1961.

21. PET ANIMALS ACT, 1951.

Two shops were licensed by the Council under the above Act for the sale of pet animals.





